

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L5	207	(((histogram or edge or texture) adj feature) same (image adj feature))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:36
L6	33	L5 same (feature adj extraction)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:36
L7	1050	extract\$4 same histogram same image same feature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:36
L8	29	L7 same (hsv or lab or luv)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:36
L9	2	"20040024758".pn. and (representative near3 image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:36
L10	0	"20040024758".pn. and (representative near3 image) and (similarity near3 leve)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:36
L11	2	"20040024758".pn. and (representative near3 image) and (similarity near3 level)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:36
L12	2	"20040024758" .pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:36
L13	55	((four near3 segment near3 divid\$4) or (three near3 segment near3 divid\$4)) near3 method	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:36
L14	24	L13 and feature and image	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:36

## EAST Search History

L15	1	"20040024758".pn. and (display adj region)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:36
L16	1	"20040024758".pn. and hierarchically	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:36
L17	557	(content near3 based near3 image near3 retrieval) or (content\$1based\$1image\$1retrieval)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:36
L18	254	L17 and (features and divid\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:36
L19	164	L18 and classif\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:36
L20	2	L17 and (representative adj points)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:36
L21	121	(representative adj points) same image same feature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:36
L22	3	L21 and ((sub near3 feature) or (sub\$1feature))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:36
L23	4	"6169998".pn. or "20020145603".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:36
L24	2	"6711287".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:36

## EAST Search History

L25	2	"6269358".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:36
L26	2	"6121969".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:36
L27	2	"6240423".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:36
L28	2	determine same (representative near3 points) same distance same (feature adj space)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:36
L29	3	determin\$ same (representative near3 points) same distance same (feature adj space)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:36
L30	1	"20040024758".pn. and (representative adj point)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:36
L31	1	"20040024758".pn. and (reference adj point)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:36
L32	16	three near3 (sub\$feature or (sub adj feature))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:36
L33	1823	image adj classification	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:36
L34	9	L33 and (divid\$4 near3 (feature adj space))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:36

## EAST Search History

L35	257	(feature adj extraction) and (image adj classification)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:36
L36	10742	L35 (representative adj image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:36
L37	17	L35 and (representative adj image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:36
L38	1	"5995978".pn. and k\$1means	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:36
L39	172	(k\$1means near3 algorithm) same image	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:36
L40	1	((k\$1means near3 algorithm) same image) same (feature adj extraction)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:36
L41	1	((k\$1means near3 algorithm) same image) same (feature near3 extraction)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:37
L42	33	((k\$1means near3 algorithm) same image) and (feature near3 extraction)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:37
L43	1	(feature near3 extraction) and (image near3 sementation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:37
L44	1729	(feature near3 extraction) and (image same (segmentation or (sub\$division)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:37

## EAST Search History

L45	7151	L44 (image near3 (similarity))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:37
L46	252	L44 and (image near3 (similarity))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:37
L47	15	L46 and (k\$1means)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:37
L48	16	three near3 segment near3 division near3 method	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:37
L49	2	"6240424".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:37
L50	2	"5933823".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:37
L51	1	"5933823".pn. and representative	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:37
L52	2	"6006226" .pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:37
L53	2	"6240424".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:37
L54	2	"6240424".pn. and threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:37

## EAST Search History

L55	0	"5933823".pn. and (directory or (file adj sysetm))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:37
L56	0	"5933823".pn. and (directory or (file adj system))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:37
L57	16598	feature same correspond same (display or image or graphic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:37
L58	122	L57 and (k\$1means)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:37
L59	1037	feature near3 correspond\$3 near3 (display or image or graphic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:37
L60	20	L59 and (k\$means)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:37
L61	0	(divid\$4 near3 (display or image or graphic)) same corresponding same (divid\$4 near3 (feature)) and k\$means	USPAT	OR	OFF	2008/01/07 06:37
L62	2	(divid\$4 near3 (display or image or graphic)) and (divid\$4 near3 (feature)) and k\$means	USPAT	OR	OFF	2008/01/07 06:37
L63	21	(segment\$4 near3 (display or image or graphic)) and (segment\$4 near3 (feature)) and k\$means	USPAT	OR	OFF	2008/01/07 06:37
L64	269	(three near6 (divi\$5 or segment\$5)) and (k\$1means)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:37
L65	14	(three near6 (divi\$5 or segment\$5)) same (k\$1means)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:37
L66	0	(three near6 (divi\$5 or segment\$5)) same "20030059121".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:37

## EAST Search History

L67	1	(three near6 (divi\$5 or segment\$5)) and "20030059121".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:37
L68	17	hierarchical same form\$4 same directory same (file adj system) same image	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:37
L69	0	(generate or construct) same (hierarchcal near3 structure) same (directory near3 layers)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:37
L70	201	(hierarchical near3 structure) same directory same image	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:37
L71	21	L70 same layers	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:37
L72	13	L70 same formed	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:37
L73	11	L72 not L71	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:37
L74	5	L70 same derived	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:37
L75	1629329	structure same formed saem layers same directory	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:37
L76	61085	L75 same image	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:37

## EAST Search History

L77	1	L76 same (managing near3 database)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:37
L78	1	L76 same (managing near4 database)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:37
L79	1	L76 same (managing near8 database)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:37
L80	1	"20040024758".pn. and (record\$6 near3 medium)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:37
L81	0	"20030198384".pn. and arrang\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:37
L82	2	"20040024758".pn. and (media or medium or program or software)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:37
L83	0	"6169998".pn. and "200201456033".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:37
L84	0	"200201456033".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:37
L85	207	((histogram or edge or texture) adj feature) same (image adj feature))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:37
L86	1050	extract\$4 same histogram same image same feature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:37



## EAST Search History

L87	2	"20040024758".pn. and (representative near3 image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:37
L88	0	"20040024758".pn. and (representative near3 image) and (similarity near3 leve)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:37
L89	55	((four near3 segment near3 divid\$4) or (three near3 segment near3 divid\$4)) near3 method	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:37
L90	557	(content near3 based near3 image near3 retrieval) or (content\$1based\$1image\$1retrieval)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:37
L91	254	L90 and (features and divid\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:37
L92	121	(representative adj points) same image same feature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:37
L93	2	determine same (representative near3 points) same distance same (feature adj space)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:37
L94	1823	image adj classification	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:37
L95	257	(feature adj extraction) and (image adj classification)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:37
L96	10742	L95 (representative adj image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:37

## EAST Search History

L97	1	((k\$1means near3 algorithm) same image) same (feature adj extraction)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:37
L98	1	((k\$1means near3 algorithm) same image) same (feature near3 extraction)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:37
L99	1729	(feature near3 extraction) and (image same (segmentation or (sub\$division)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:37
L100	7151	L99 (image near3 (similarity))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:37
L101	252	L99 and (image near3 (similarity))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:37
L102	2	"6240424".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:37
L103	0	"5933823".pn. and (directory or (file adj sysetm))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:37
L104	0	"5933823".pn. and (directory or (file adj system))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:37
L105	16598	feature same correspond same (display or image or graphic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:37
L106	1037	feature near3 correspond\$3 near3 (display or image or graphic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:37

## EAST Search History

L235	16598	feature same correspond same (display or image or graphic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:37
L236	122	L235 and (k\$1means)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:37
L237	1037	feature near3 correspond\$3 near3 (display or image or graphic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:37
L239	0	(divid\$4 near3 (display or image or graphic)) same corresponding same (divid\$4 near3 (feature)) and k\$means	USPAT	OR	OFF	2008/01/07 06:37
L240	2	(divid\$4 near3 (display or image or graphic)) and (divid\$4 near3 (feature)) and k\$means	USPAT	OR	OFF	2008/01/07 06:37
L241	21	(segment\$4 near3 (display or image or graphic)) and (segment\$4 near3 (feature)) and k\$means	USPAT	OR	OFF	2008/01/07 06:37
L242	14	(three near6 (divi\$5 or segment\$5)) same (k\$1means)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:37
L243	269	(three near6 (divi\$5 or segment\$5)) and (k\$1means)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:37
L283	16598	feature same correspond same (display or image or graphic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:37
L284	1037	feature near3 correspond\$3 near3 (display or image or graphic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:37
L285	0	(divid\$4 near3 (display or image or graphic)) same corresponding same (divid\$4 near3 (feature)) and k\$means	USPAT	OR	OFF	2008/01/07 06:37
L286	269	(three near6 (divi\$5 or segment\$5)) and (k\$1means)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:37
L287	0	(three near6 (divi\$5 or segment\$5)) same "20030059121".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:37

## EAST Search History

L342	172	(k\$1means near3 algorithm) same image	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/07 06:37
L357	4678	(707/3).CCLS.	USPAT; USOCR	OR	OFF	2008/01/07 06:49
L358	3968	(707/104.1).CCLS.	USPAT; USOCR	OR	OFF	2008/01/07 06:49